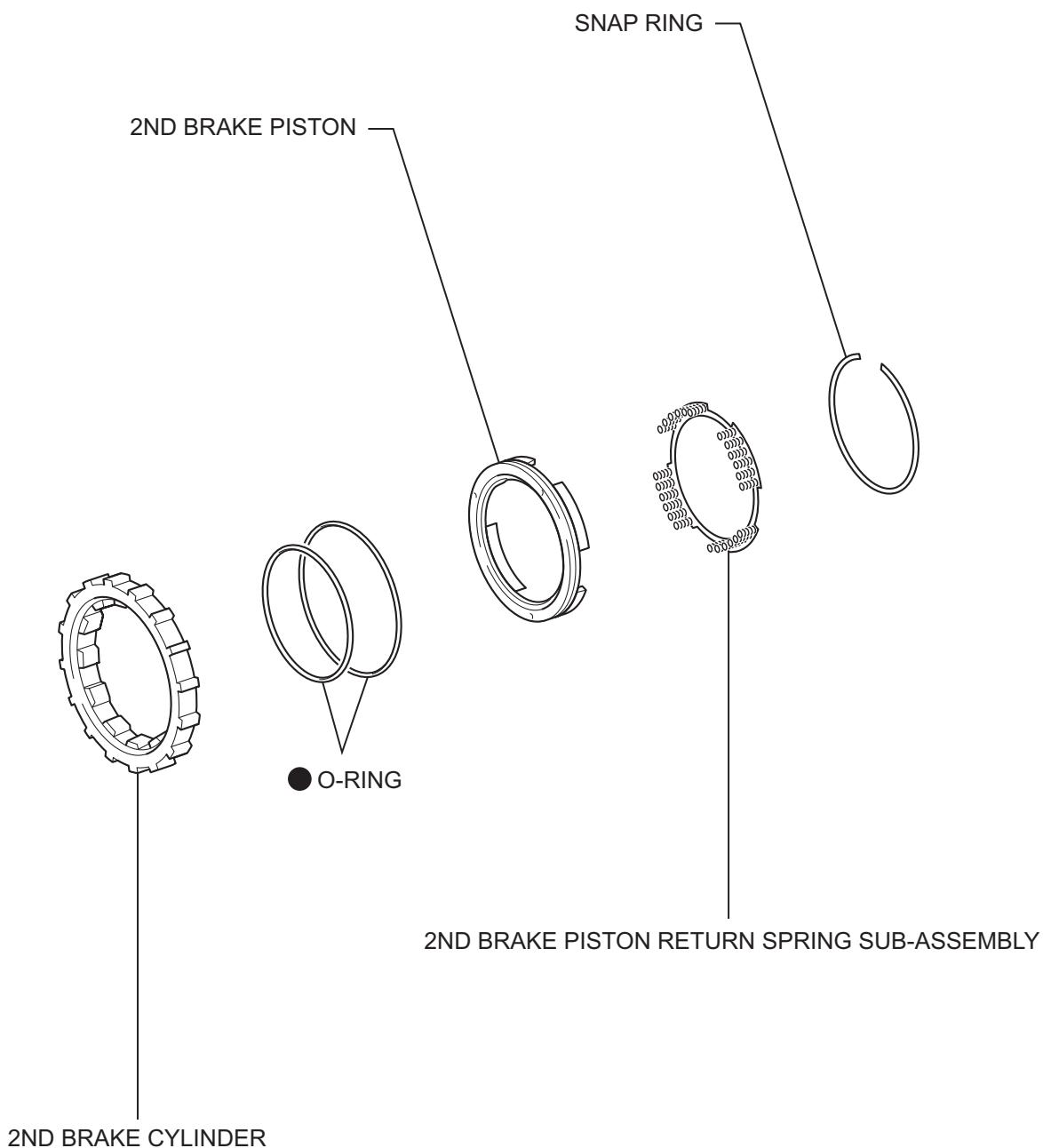


## SECOND BRAKE PISTON

### COMPONENTS

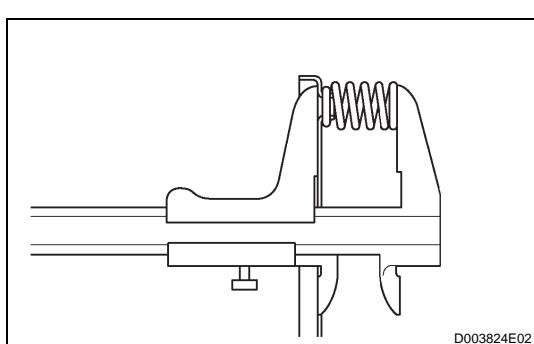
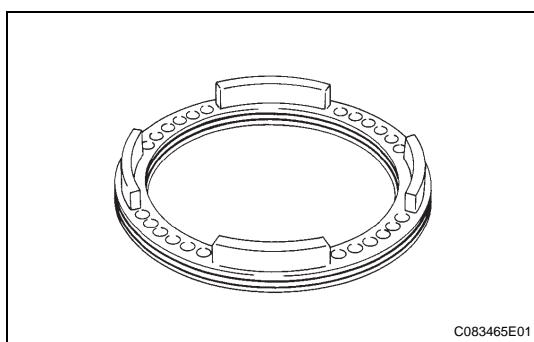
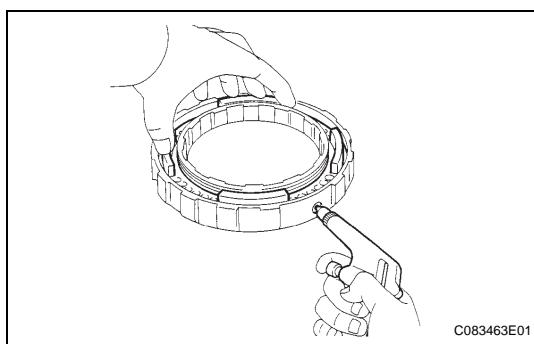
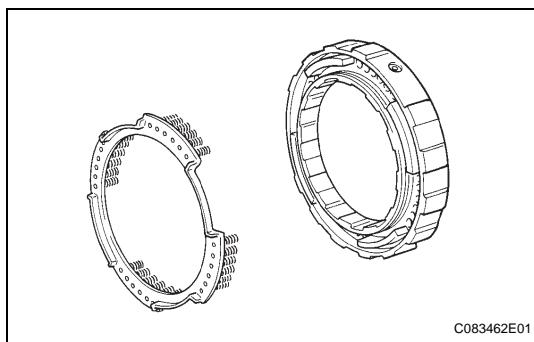
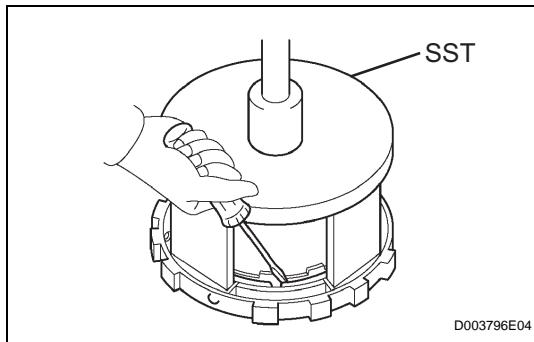
AX



● Non-reusable part

N

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## DISASSEMBLY

### 1. REMOVE 2ND BRAKE PISTON RETURN SPRING SUB-ASSEMBLY

- Place SST on the return spring and compress.  
**SST 09387-00060**
- Using a screwdriver, pry out the snap ring.

- Remove the piston return spring.

### 2. INSPECT 2ND BRAKE PISTON RETURN SPRING SUB-ASSEMBLY (See page AX-224)

### 3. REMOVE 2ND BRAKE PISTON

- Hold the 2nd brake piston and apply compressed air (392 kPa, 4.0 kgf/cm<sup>2</sup>, 57 psi) to the 2nd brake cylinder to remove the 2nd brake piston.

### 4. REMOVE 2ND BRAKE PISTON O-RING

- Remove the 2 O-rings from the 2nd brake piston.

## INSPECTION

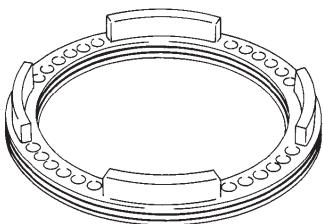
### 1. INSPECT 2ND BRAKE PISTON RETURN SPRING SUB-ASSEMBLY

- Using a vernier caliper, measure the free length of the spring together with the spring seat.

**Standard free length:**

**16.61 mm (0.6539 in.)**

## REASSEMBLY

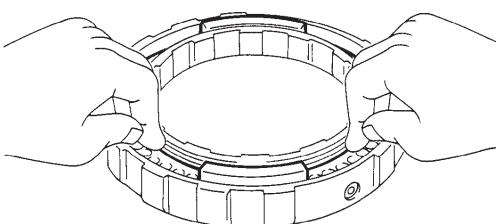


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AX

### 1. INSTALL 2ND BRAKE PISTON O-RING

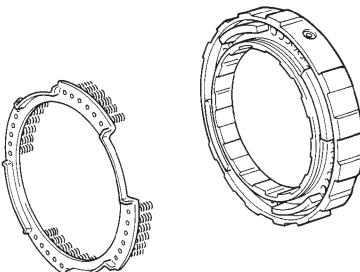
- Coat 2 new O-rings with ATF and install them into the 2nd brake piston.



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### 2. INSTALL 2ND BRAKE PISTON

- Press in the 2nd brake piston into the 2nd brake cylinder with your hands.



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### 3. INSTALL 2ND BRAKE PISTON RETURN SPRING SUB-ASSEMBLY

- Install the piston return spring.

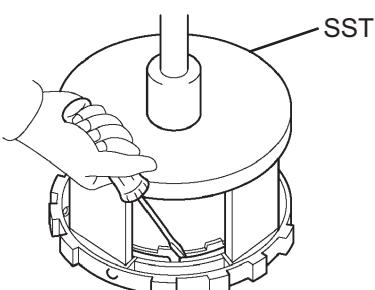
- Place SST on the piston return spring, and compress the piston return spring with a press.

**SST 09387-00060**

- Using a screwdriver, install the snap ring.

**NOTICE:**

**Be sure the end gap of the snap ring is not aligned with the piston return spring claw.**



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